

# 8th National Plastics Exposition

INTERNATIONAL AMPHITHEATRE, CHICAGO, ILL., NOVEMBER 17-21, 1958

## and 1958 S.P.I. Annual Conference

MORRISON HOTEL, CHICAGO, ILL., NOVEMBER 18-20, 1958

### S.P.I. Annual Conference program

(all sessions held at Morrison Hotel, unless otherwise indicated)

#### Sunday, November 16th

2:00 P.M.—Registration

#### Monday, November 17th

8:00 A.M.—Registration

#### Tuesday, November 18th

9:30 A.M. to 12 Noon—3 Concurrent Sessions

1. *Sheet Forming*. Presiding: C. C. Whitacre, Midwest Plastics Products Co.

"The Use of Formed Plastics Sheets in Packaging and Merchandising"

"The Use of Formed Plastic Sheets in Construction and Architecture"

"The Horizons for Formed Plastic Sheet," Hiram McCann, MODERN PLASTICS Magazine

2. *Management*. Moderator: R. L. Davidson, Kurz-Kasch

"The Future of Custom Plastic Molding and Processing"

*Panel Discussions*

"Methods of Estimating Plastic Parts"

"Estimating Plastic Molds and Dies"

"How the Accountant Looks at Costing Procedures"

"How One Molder Translates His Manufacturing Costs Into Costs Estimates"

3. *Plastics in Building*. Moderator: O. L. Pierson, Rohm & Haas Co.

"Design Possibilities for Plastics in Building Construction"

"Increasing Your Market in the Plastics Building Materials Field"

"Plastics in Residential Construction"

"The Problems that Building Codes Pose"

6:30—8:30 P.M.—Reception and Cocktail Party

#### Wednesday, November 19th

9:00 A.M. to 12:00 Noon—3 Concurrent Sessions

1. *Cellular Plastics*. Presiding: Dr. Maurice E. Bailey, National Aniline Div., Allied Chemical Corp.

"Properties of Cellular Plastics Materials"

"The Use of Flexible Cellular Plastics in Furniture Applications"

"Applications for Rigid Foams"

"Cellular Plastics From the Retail Angle"

"Recent Advances in Cellular Plastics in the Automotive Industry"

2. *International Forum*. Moderator: Tino Perutz, Omni Products Corp.

Speakers at the forum will represent the following countries: Argentina, England, Germany, Italy, Japan, and U.S.S.R.

3. *Plastics in the Appliance Industry*. Moderator: Dale Amos, Amos-Thompson Corp.

*Panel Discussion*: Representatives from the Molders and Material Producers and from the appliance industry

7:00 P.M.—International reception and dinner—The Drake Hotel

Toastmaster: Charles A. Breskin, MODERN PLASTICS Magazine

Principal Speaker: H. E. Humphreys, Chairman of the Board, U. S. Rubber Co.

#### Thursday, November 20th

9:00 A.M.—Merchandising and Distribution of Plastic Products

Moderator: T. S. Lawton, Monsanto Chemical Co., Plastics Div.

"The Need for a Stronger Marketing Program in the Distribution of Plastic Products"

"How Plastics Have Served Home Furnishings"

"Developing Proprietary Plastics to Successful Sales"

"Plastic Products From a Retailer's Viewpoint"

"Plastic Products From an Editor's Viewpoint"

"Developing the Custom Molding Market"

Announcement of Award Winners for 4th Annual S.P.I. Informative Labeling Contest

Luncheon—Morrison Hotel

### Alphabetical list of exhibitors

| Exhibitor                                | Booth No. | Exhibitor                                   | Booth No. | Exhibitor                              | Booth No. |
|--|-----------|---|-----------|--|-----------|
| Acme Machinery & Mfg. Co., Inc. . . . .  | 350       | BIP Engineering Ltd. . . . .                | 720       | Canadian Plastics Magazine . . . . .   | 116       |
| Allied Chemical Corp.                    |           | Baird Machine Co. . . . .                   | 233       | Capac Plastics, Inc. . . . .           | 719       |
| Plastics & Coal Chemicals Div. . . . .   | 400       | Bakelite Co. . . . .                        | 401       | Cary Chemicals Co., Inc. . . . .       | 703       |
| Semet-Solvay Petrochemical Div. . . . .  | 502       | Baker Brothers Inc. . . . .                 | 610       | Cast Optics Corp. . . . .              | 204       |
| Alsteele Engineering Works, Inc. . . . . | 312       | Ball & Jewell, Inc. . . . .                 | 214       | Catalin Corp. of America . . . . .     | 449       |
| American Cyanamid Co. . . . .            | 540       | Barber-Colman Co., Wheelco                  |           | Celanese Corp. of America . . . . .    | 440       |
| Apex Machine Co. . . . .                 | 771       | Instrument Div. . . . .                     | 536       | Chemical Development Corp. . . . .     | 106       |
| Archer-Daniels-Midland Co. . . . .       | 572       | Bee Chemical Co. . . . .                    | 240       | Chemore Corp. . . . .                  | 523       |
| Argus Chemical Corp. . . . .             | 544       | Belding Corticelli Industries . . . . .     | 723       | Chicago Molded Products Corp. . . . .  | 615       |
| Atlas Powder Co. . . . .                 | 542       | Blacher, B. . . . .                         | 618       | Ciba Products Corp. . . . .            | 311       |
| Atlas Vac-Machine Corp. . . . .          | 141       | Blow-O-Matic Corp. . . . .                  | 252       | Cincinnati Milling Machine Co. . . . . | 211       |
| Automatic Molding Machine Co. . . . .    | 648       | Brabender, C. W., Instruments, Inc. . . . . | 243       | Claremont Pigment Dispersion . . . . . | 701       |
| Auto-Vac Co. . . . .                     | 151       | Cadillac Plastic & Chemical Co. . . . .     | 711       | Coating Products, Inc. . . . .         | 349       |
| Avery Adhesive Label Corp. . . . .       | 649       | Camin Laboratories, Inc. . . . .            | 372       | Comet Industries . . . . .             | 108       |

| <b>Exhibitor</b>                    | <b>Booth No.</b> | <b>Exhibitor</b>                    | <b>Booth No.</b> | <b>Exhibitor</b>                      | <b>Booth No.</b> |
|-------------------------------------|------------------|-------------------------------------|------------------|---------------------------------------|------------------|
| Conapac Corp. ....                  | 274              | Hercules Powder Co. ....            | 436              | Plastic Materials, Inc. ....          | 674              |
| Conforming Matrix Corp. ....        | 614              | Hull Standard Corp. ....            | 228              | Plastic Molders Supply Co., Inc. .... | 371              |
| Consolidated Electrodynamics ....   | 152              | Hurlbut Paper Co. ....              | 110              | Plastics Engineering Co. ....         | 328              |
| Cosmos Electronic Machine Corp. .   | 244              | Hydraulic Press Mfg. Co., The ....  | 117              | Plastics Technology ....              | 571              |
| Cosom Engineering Corp. ....        | 271              | Improved Machinery, Inc. ....       | 619              | Plastics World ....                   | 700              |
| Cumberland Engineering Co., Inc. .  | 340              | Industrial Mfg. Corp. ....          | 548              | Polygon Plastic Co. ....              | 374              |
| Curtiss-Wright Corp. ....           | 249              | Industrial Nucleonics Corp. ....    | 576              | Prodex Corp. ....                     | 441              |
| Custom Scientific Instruments ....  | 170              | Industrial Research Labs. ....      | 620              | Progressive Tool & Die Co. ....       | 721              |
| Dake Corp. ....                     | 218              | Injection Molders Supply Co. ....   | 142              | Radial Cutter Mfg. Corp. ....         | 237              |
| Danielson Mfg. Co., The ....        | 709              | Instron Engineering Corp. ....      | 144              | Radio Receptor Co., Inc. ....         | 476              |
| Davies, Joseph Plastics Co. ....    | 307              | Interchemical Corp. ....            | 200              | Rainville Co., Inc., The ....         | 603              |
| Davis-Standard, Div. of Franklin    |                  | International Balsa Corp. ....      | 231              | Raybestos-Manhattan, Inc. ....        | 118              |
| Research Corp. ....                 | 714              | Interplastics Corp. ....            | 632              | Reed-Prentice Div., Package           |                  |
| Detroit Mold Engineering Co. ....   | 637              | Jones-Dabney Co. ....               | 136              | Machinery Co. ....                    | 408              |
| Dia-Chrome Co. ....                 | 732              | Kingsley Stamping Machine Co. .     | 712              | Reichhold Chemicals, Inc. ....        | 500              |
| Diamond Alkali Co. ....             | 208              | Kohnstamm, H., & Co., Inc. ....     | 737              | Reifenhauser Plastics Machinery Co.   | 528              |
| Douglas Aircraft Co., Inc., Aircomb |                  | Koppers Co., Inc. ....              | 409              | Reliable Rubber & Plastic             |                  |
| Section ....                        | 104              | L.O.F. Glass Fibers Co. ....        | 530              | Machinery Co. ....                    | 733              |
| Dow Chemical Co., The ....          | 437              | La Rose, W. T., & Assoc., Inc. .... | 506              | Richards, J. A., Co. ....             | 148              |
| Du Pont, E. I., de Nemours & Co.,   |                  | Lester-Phoenix, Inc. ....           | 549              | Robbins Plastic Machinery Corp. .     | 130              |
| Inc., Film Department ....          | 522              | Logan Hydraulics, Inc. ....         | 611              | Roehlen Engraving Works, Inc. ....    | 628              |
| Polychemicals Dept. ....            | 414              | Lombard Governor Corp. ....         | 451              | Rohm & Haas Co. ....                  | 600              |
| Durable Formed Products, Inc. ....  | 233              | Marbon Chemical Div. Borg-Warner    | 631              | Rosenthal, Alfred A. ....             | 702              |
| Durez Plastics Div., Hooker Chem-   |                  | Markem Machine Co. ....             | 345              | Royle, John & Sons ....               | 128              |
| ical Corp. ....                     | 201              | Martin Engineering Co. ....         | 145              | Sanitized Sales Co. of America ....   | 376              |
| Eastman Chemical Products, Inc. .   | 527              | Marvel Engineering Co. ....         | 236              | Shell Chemical Corp. ....             | 217              |
| Egan, Frank W., & Co. ....          | 99               | Materials in Design Engineering ..  | 303              | Simplomatic Mfg. Co. ....             | 642              |
| Emery Industries, Inc. ....         | 100              | Mesa Plastics Co. ....              | 735              | Spencer Chemical Co. ....             | 219              |
| Emhart Mfg. Co., Standard-Knapp     |                  | Metaplast Process Co. ....          | 242              | Standard Tool Co. ....                | 113              |
| Div. ....                           | 644              | Miag Northamerica, Inc. ....        | 247              | Stensgaard, W. L., & Assoc., Inc. .   | 475              |
| Erie Engine & Mfg. Co. ....         | 331              | Midwest Plastic Products Co. ....   | 245              | Sterling, Inc. ....                   | 202              |
| Exact Weight Scale Co., The ....    | 122              | Minnesota Mining & Mfg. Co. ....    | 601              | Stokes, F. J., Corp. ....             | 101              |
| Famco, Inc. ....                    | 708              | Mitchell Specialty Div.,            |                  | Symons, Ralph B., Associates, Inc. .  | 720              |
| Farley & Loetscher Mfg. Co. ....    | 473              | Industrial Enterprises Inc. ....    | 248              | Thermel, Inc. ....                    | 343              |
| Fellows Gear Shaper Co., The ....   | 131              | Modern Plastic Machinery Corp. .    | 645              | Thermo Plastic Materials, Inc. ....   | 674              |
| Ferro Corp. ....                    | 627              | MODERN PLASTICS ....                | 336              | Thoreson-McCosh, Inc. ....            | 634              |
| Fibersin Plastics Co. ....          | 506              | Molded Fiber Glass Co. ....         | 744              | Tronomatic Machine Mfg. Co. ....      | 149              |
| Fiberite Corp. ....                 | 504              | Monsanto Chemical Co. ....          | 300              | Union Carbide Chemicals Co. ....      | 309              |
| Filon Plastics Corp. ....           | 150              | Montecatini Soc. Gen. ....          | 523              | U. S. Industrial Chemicals Co. ....   | 501              |
| Finish Engineering Co., Inc. ....   | 510              | Moslo Machinery Co. ....            | 210              | U. S. Rubber Co.                      |                  |
| Firestone Plastics Co. ....         | 413              | NRC Equipment Corp. ....            | 253              | Naugatuck Chemical Div. ....          | 415              |
| Fitchburg Paper Co. ....            | 643              | Narmco Resins & Coatings Co. ....   | 741              | Royalite Plastics Div. ....           | 351              |
| Food Machinery & Chemical Corp.,    |                  | National Automatic Tool Co., Inc. . | 410              | United States Gypsum Co. ....         | 215              |
| Chem. & Plastics Div., and Oakes    |                  | National Lead Co. ....              | 140              | Van Dorn Iron Works, The ....         | 514              |
| Mfg. Co. ....                       | 609              | National Research Corp. ....        | 253              | Vic Mfg. Co. ....                     | 251              |
| Foster & Allen, Inc. ....           | 630              | National Rubber Machinery Co. ....  | 341              | Victory Manufacturing Corporation     | 636              |
| Foster Grant Co., Inc. ....         | 743              | Newark Die Co. ....                 | 471              | Vogt Mfg. Corp. ....                  | 734              |
| General American Transportation .   | 518              | Newbury Industries, Inc. ....       | 701              | Waldron, John, Corp. ....             | 747              |
| General Aniline & Film Corp.,       |                  | New Hermes Engraving Machine ..     | 731              | Wasco Products, Inc. ....             | 114              |
| Dyestuff & Chemical Div. ....       | 333              | Nixon Nitration Works ....          | 337              | Watson-Stillman Press Div., Farrel-   |                  |
| General Electric Co.                |                  | Nuodex Products Co. ....            | 730              | Birmingham Co., Inc. ....             | 541              |
| Chemical Materials ....             | 327              | Olsenmark Corp. ....                | 230              | Waynco, Inc. ....                     | 143              |
| DC Motor Dept. ....                 | 532              | Omni Products Corp. ....            | 301              | Welding Engineers, Inc. ....          | 474              |
| General Tire & Rubber Co., The ..   | 622              | O'Rourke Diamond Co. ....           | 672              | West Instrument Corp. ....            | 232              |
| Girdler Process Equipment Div. .    | 272              | Owens-Corning Fiberglas Corp. ....  | 315              | Westchester Plastics, Inc. ....       | 348              |
| Glenn Electric Heater Corp. ....    | 640              | Package Research Lab. Co. ....      | 727              | Westinghouse Electric Corp. ....      | 319              |
| Goodrich, B. F., Chemical Co. ....  | 509              | Pantasote Co., The                  |                  | Wheelabrator Corp. ....               | 109              |
| Goodyear Aircraft Corp. ....        | 241              | Eleanore Chemical Div. ....         | 207              | Whitlock Assoc., Inc. ....            | 206              |
| Grace, W. R., & Co. ....            | 705              | Panta-Pak Div. ....                 | 207              | Whitso, Inc. ....                     | 102              |
| H & T Machine Works ....            | 147              | Pantex Mfg. Corp. ....              | 715              | Winner Mfg. Co., Inc. ....            | 710              |
| Harchem Div., Wallace & Tiernan .   | 227              | Phillips Chemical Co. ....          | 314              | Witco Chemical Co., Inc. ....         | 222              |
| Heinrich, H. H., Co. ....           | 528              | Pittsburgh Coke & Chemical Co. .    | 209              | Wysong & Miles Co., ....              | 250              |
| Hendrick Mfg. Corp. ....            | 235              | Pittsburgh Plate Glass Co. ....     | 120              |                                       |                  |

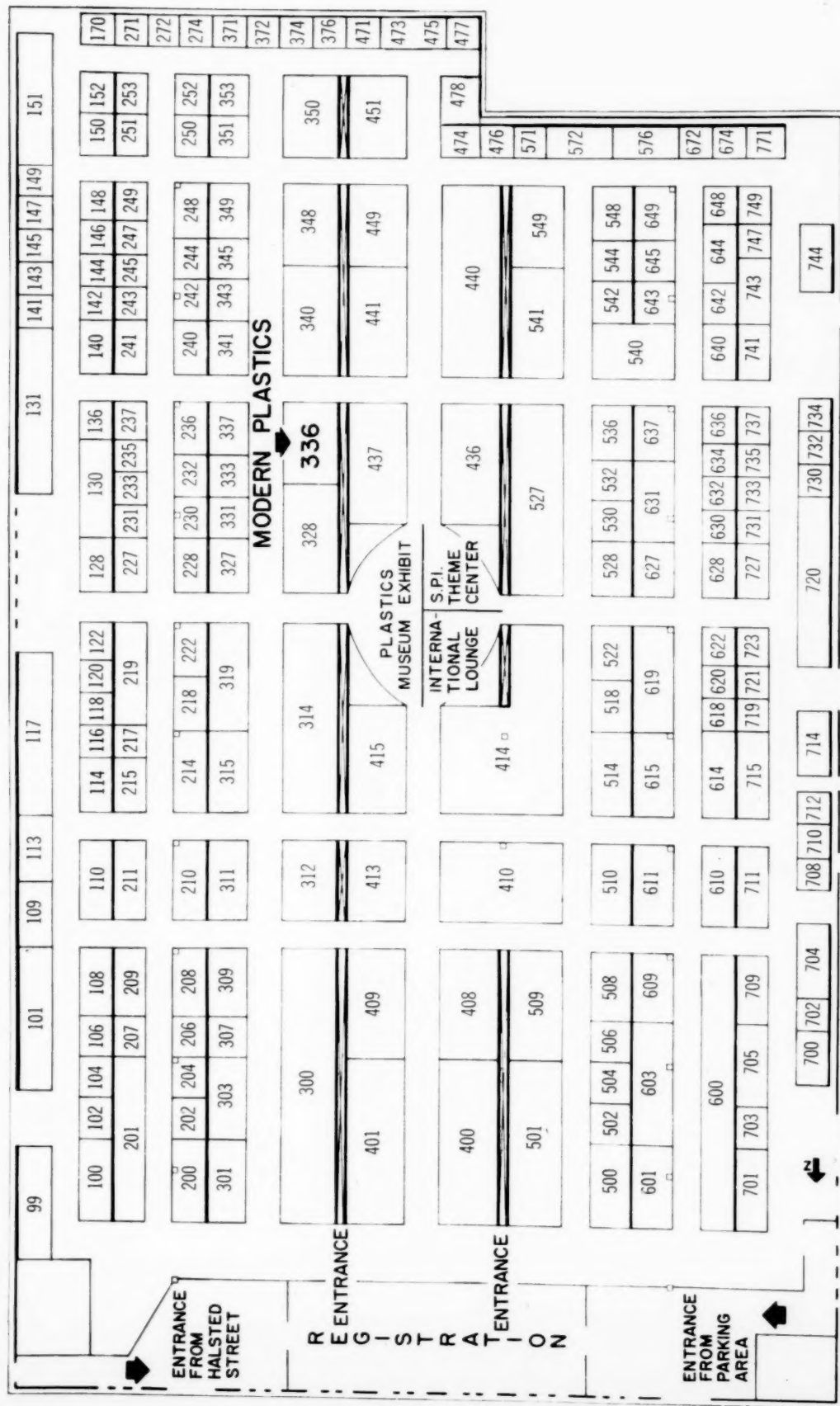
### Classified list of exhibits

Adhesives ..... 106, 200, 300, 401, 409,  
413, 500, 540, 711, 741  
Chemicals for plastics  
  Accelerators ..... 730  
  Anti-oxidants ..... 436, 449  
  Bacteriostats ..... 300, 376, 449, 730

Blowing agents ..... 415, 449  
Carbon blacks ..... 222  
Catalysts ..... 436, 440, 730  
Colorants ..... 200, 209, 333, 348, 371,  
401, 409, 544, 627, 632, 704, 737  
Deodorants ..... 300

Destaticizers ..... 106, 240, 711  
Extenders ..... 222  
Fungicides ..... 730  
Hardening agents ..... 415, 449  
Mold release agents ..... 106, 142,  
222, 240, 371, 409, 544

| Exhibitor                                       | Booth No.   | Exhibitor                                      | Booth No.   | Exhibitor                                       | Booth No.  |
|---|---|--|---|---|--|
| Plasticizers . . . . .                          | 100, 208, 209, 222, 227, 300, 400, 401, 436, 437, 500, 509, 544, 572, 600, 609, 703 | Heat Exchangers . . . . .                      | 272   | Reinforced plastics . . . . .                   | 215  |
| Solvents . . . . .                              | 200, 401, 409, 436, 437, 609  | Heating cylinders . . . . .                    | 142, 603  | Steel . . . . .                                 | 113, 471, 637, 702, 721  |
| Stabilizers . . . . .                           | 140, 222, 333, 401, 409, 415, 544, 730  | Heating & heat-sealing equipment . . . . .     | 149, 244, 251, 271, 272, 343, 476, 640, 720   | Motors . . . . .                                | 532  |
| UV absorbers . . . . .                          | 540   | Hopper dryers . . . . .                        | 206, 214, 634   | Particle board . . . . .                        | 506, 540   |
| Wetting agents . . . . .                        | 371, 730  | Hopper loaders . . . . .                       | 206, 301, 603, 634  | Pipe and fittings . . . . .                     | 502  |
| Coatings . . . . .                              | 106, 240, 741   | Hot-stamping presses . . . . .                 | 230, 345, 712, 771  | Processors                                      |  |
| Decorating materials                            |   | Hydraulic power units . . . . .                | 331   | Casters . . . . .                               | 248, 711   |
| Foil . . . . .                                  | 230   | Impregnators . . . . .                         | 747   | Compression and transfer molders . . . . .      | 102, 518, 615  |
| Inks . . . . .                                  | 200, 704  | Indicating equipment . . . . .                 | 143, 536, 576   | Embedders . . . . .                             | 248, 711   |
| Labels . . . . .                                | 649   | Injection molding accessories . . . . .        | 122, 142, 143, 371, 451, 603, 642   | Extruders . . . . .                             | 514, 518, 711, 734   |
| Pearl . . . . .                                 | 240, 704  | Injection molding machines . . . . .           | 101, 113, 117, 131, 210, 301, 350, 408, 410, 451, 514, 541, 549, 619, 642, 701, 721 | Injection molders . . . . .                     | 102, 514, 518, 615, 636  |
| Roll leaf foil . . . . .                        | 230   | Labeling machines . . . . .                    | 649   | Laminators . . . . .                            | 711  |
| Special effects . . . . .                       | 240, 632  | Laminating presses . . . . .                   | 117, 331, 747   | Metallizers . . . . .                           | 240, 242, 349  |
| Fillers and reinforcements . . . . .            | 104, 118, 120, 208, 222, 231, 315, 504, 530, 708                                    | Lever presses . . . . .                        | 113   | Printers . . . . .                              | 475, 636   |
| Film and sheeting                               |   | Loading devices . . . . .                      | 102, 609  | Reclaimers . . . . .                            | 371, 632, 674  |
| ABS (acrylonitrile-butadiene-styrene) . . . . . | 351   | Machine tools . . . . .                        | 237   | Reinforced plastics molders . . . . .           | 118, 211, 241, 710, 744  |
| Acrylic . . . . .                               | 114, 204, 414, 711  | Metering devices . . . . .                     | 248   | Sheet formers . . . . .                         | 207, 233, 241, 475, 518, 711, 719, 734   |
| Cellulose acetate . . . . .                     | 245, 300, 307, 337, 349, 440, 711, 719  | Mills . . . . .                                | 331, 733  | Slitting, sheeting . . . . .                    | 618  |
| Cellulose acetate butyrate . . . . .            | 245, 307, 337, 347, 349, 711, 719   | Mixers . . . . .                               | 248, 272, 371, 441, 474, 478  | Silk screeners . . . . .                        | 510, 636   |
| Cellulose triacetate . . . . .                  | 440   | Mold & die making equipment . . . . .          | 113, 148, 211, 637  | Spray painting . . . . .                        | 475  |
| Cellulose nitrate . . . . .                     | 337   | Mold bases . . . . .                           | 514, 637  | Publications . . . . .                          | 116, 303, 336, 571, 700  |
| Nylon . . . . .                                 | 711   | Nozzles . . . . .                              | 142   | Reinforced plastics panels . . . . .            | 150, 540   |
| Ethyl cellulose . . . . .                       | 437   | Ovens . . . . .                                | 142, 331, 603, 747  | Resins and molding compounds                    |  |
| Polyester . . . . .                             | 204, 349, 522, 711  | Paint spray equipment . . . . .                | 510, 614  | ABS (acrylonitrile-butadiene-styrene) . . . . . | 415, 631   |
| Polyethylene . . . . .                          | 245, 307, 337, 401, 409, 414, 501, 711, 719   | Polyethylene film treaters . . . . .           | 645   | Acetal . . . . .                                | 414  |
| Polypropylene . . . . .                         | 245, 337, 523   | Preforming machines . . . . .                  | 331, 611, 720   | Cellulose acetate . . . . .                     | 440, 527, 632, 674   |
| Polychlorotrifluoroethylene . . . . .           | 601   | Preheaters . . . . .                           | 272, 301, 508   | Acrylic . . . . .                               | 413, 414, 600, 674   |
| Polystyrene and copolymers . . . . .            | 245, 337, 349, 615, 711, 719  | Printing presses . . . . .                     | 230, 271, 747, 771  | Alkyd . . . . .                                 | 400, 540   |
| Polyvinyl acetate . . . . .                     | 337   | Refrigeration equipment . . . . .              | 142, 603  | Allyl . . . . .                                 | 609  |
| Polyvinyl butyral . . . . .                     | 300, 414  | Roll mills . . . . .                           | 331   | Cellulose acetate butyrate . . . . .            | 527  |
| PVC . . . . .                                   | 207, 300, 337, 401, 415, 514, 703, 711  | Saws . . . . .                                 | 130, 235, 237, 603, 672, 732  | Chlorinated polyether . . . . .                 | 436  |
| Polyvinylidene chloride . . . . .               | 437   | Scales . . . . .                               | 122   | Cresylic . . . . .                              | 449  |
| Rigid vinyl . . . . .                           | 207, 337, 349   | Screening machines . . . . .                   | 247, 248  | Diallyl phthalate . . . . .                     | 201, 401, 609, 735   |
| Foamed plastics . . . . .                       | 100, 200, 300, 409, 509   | Sealing equipment . . . . .                    | 271   | Epoxy . . . . .                                 | 106, 136, 215, 217, 233, 311, 401, 437, 500, 711, 735, 741                     |
| Laminates . . . . .                             | 118, 319, 349, 415, 473, 540, 601, 741  | Separators . . . . .                           | 247   | Ethyl cellulose . . . . .                       | 437, 674   |
| Laminating papers . . . . .                     | 110, 643  | Sheet forming machines . . . . .               | 108, 130, 141, 151, 274, 301, 474, 640, 644, 645                                    | Fluorocarbon . . . . .                          | 401, 413, 414, 601   |
| Machinery and Equipment                         |   | Size reducing machines . . . . .               | 142, 214, 301, 312, 340, 350, 514, 603, 634, 645                                    | Melamine . . . . .                              | 300, 400, 449, 500, 504, 540, 615  |
| Air purifiers . . . . .                         | 109   | Slitting machines . . . . .                    | 130, 747  | Methylstyrene . . . . .                         | 436, 540   |
| Blow molding machines . . . . .                 | 252   | Steam generators . . . . .                     | 715   | Nylon . . . . .                                 | 219, 273, 400, 413, 414, 449, 632, 723, 743                                    |
| Chillers . . . . .                              | 142, 143, 251, 272  | Steam tables . . . . .                         | 113   | Phenolic . . . . .                              | 201, 300, 327, 328, 401, 436, 449, 500, 504                                    |
| Coaters . . . . .                               | 747   | Take-off equipment . . . . .                   | 130, 147, 341, 441, 528, 630, 747   | Polycarbonate . . . . .                         | 327  |
| Cold traps . . . . .                            | 253   | Temperature controls . . . . .                 | 142, 143, 202, 232, 272, 301, 548   | Polyester . . . . .                             | 100, 118, 200, 201, 222, 400, 401, 415, 440, 500, 540, 542, 572, 600           |
| Comp. molding machines . . . . .                | 101, 117, 218, 228, 331, 603, 610, 611, 648, 720                                    | Test Instruments . . . . .                     | 144, 170, 243, 274, 720   | Polyester premix . . . . .                      | 222, 440, 540, 542   |
| Controls . . . . .                              | 143, 232, 243, 536, 576   | Thickness gages and controls . . . . .         | 576   | Polyethylene . . . . .                          | 219, 300, 314, 401, 409, 414, 436, 437, 449, 440, 501, 502, 527, 632, 674, 705 |
| Cooling apparatus . . . . .                     | 272   | Trampmetal removers . . . . .                  | 603   | Polypropylene . . . . .                         | 219, 436, 523, 719   |
| Cutters . . . . .                               | 130, 142, 151, 237, 250, 312, 514, 603, 630, 645, 672                               | Transfer molding presses . . . . .             | 117, 228, 331, 610, 611, 720  | Polystyrene and copolymers and blends . . . . . | 300, 401, 409, 415, 437, 449, 632, 674, 711, 743                               |
| Cutting dies . . . . .                          | 148   | Tumblers . . . . .                             | 142, 214, 236, 371, 603   | Polyvinyl acetate . . . . .                     | 401, 440, 500  |
| Deflashers . . . . .                            | 109   | Vacuum metallizers . . . . .                   | 152, 253  | Polyvinyl alcohol . . . . .                     | 401  |
| Degaters . . . . .                              | 371   | Vacuum degassing & potting machinery . . . . . | 288, 248  | Polyvinyl butyral . . . . .                     | 300, 414   |
| Dehumidifiers . . . . .                         | 474, 478, 603   | Vibration inducers . . . . .                   | 145   | Polyvinyl chloride . . . . .                    | 207, 208, 300, 401, 415, 440, 500, 540, 542, 572, 600                          |
| Drives . . . . .                                | 747   | Weigh feeders . . . . .                        | 122, 603  | Polyvinylidene chloride . . . . .               | 437  |
| Dryers . . . . .                                | 130, 301, 747   | Molds and dies                                 |   | Propionate . . . . .                            | 440  |
| Embossers . . . . .                             | 130, 331, 747   | Beryllium-copper . . . . .                     | 113   | Resorcinol . . . . .                            | 401, 449, 500  |
| Encapsulating systems . . . . .                 | 248   | Cast . . . . .                                 | 113, 471  | Urea . . . . .                                  | 300, 400, 449, 500, 540  |
| Expandable styrene equipment . . . . .          | 603   | Electroformed . . . . .                        | 372   | Rods and tubes . . . . .                        | 118, 307, 337, 374, 514, 601, 711  |
| Extruders . . . . .                             | 99, 128, 130, 301, 341, 441, 474, 478, 528, 603, 620, 645, 714, 747                 | Epoxy . . . . .                                | 215   | Shipping containers for chemicals . . . . .     | 727  |
| Filters . . . . .                               | 236, 248  | Extrusion dies . . . . .                       | 128, 130, 721   |   |  |
| Foaming equipment . . . . .                     | 272   | Gypsum . . . . .                               | 215   |   |  |
| Granulators . . . . .                           | "See Size reducing"   | Hobbed . . . . .                               | 471   |   |  |
| Guides, web . . . . .                           | 747   |  |   |   |  |



## Floor Plan of Exhibits for the 8th National Plastics Exposition

International Amphitheatre, Chicago, Ill.  
November 17-21, 1958